Title (en)

DATA ADAPTER FOR COMMUNICATIONS DEVICES FOR THE TELETRANSMISSION OF USEFUL DATA, ESPECIALLY OF PACKET AND/OR VOICE DATA

Title (de)

DATENADAPTER FÜR KOMMUNIKATIONSEINRICHTUNGEN ZUM FERNÜBERTRAGEN VON NUTZDATEN, INSBESONDERE VON PAKET- UND/ODER SPRACHDATEN

Title (fr)

ADAPTATEUR DE DONNEES POUR SYSTEMES DE COMMUNICATION DESTINES A LA TELETRANSMISSION DE DONNES UTILES, NOTAMMENT DE DONNEES DE PAQUET ET/OU DE DONNEES VOCALES

Publication

EP 1062770 A1 20001227 (DE)

Application

EP 99916802 A 19990318

Priority

- DE 9900772 W 19990318
- DE 19811630 A 19980318

Abstract (en)

[origin: DE19811630A1] The data adaptor has a data interface (DSS) supporting the connection to a communications device, and a wireless data transmission arrangement (DUM). There is also a control arrangement connected to the interface and transmission arrangement for bi-directional transfer across the interface according to a corresponding interface protocol, and via the transmission arrangement according to a defined wireless interface protocol. A first protocol module (PKM1) is used for down transmission and up reception. A second protocol module (PKM2) is used for down reception and up transmission. The controller (STM) is designed so that the first or second protocol module is activated depending.

IPC 1-7

H04L 12/28; H04Q 7/22

IPC 8 full level

H04L 29/06 (2006.01); **H04L 12/28** (2006.01); **H04L 12/56** (2006.01); **H04Q 7/22** (2006.01); **H04W 92/00** (2009.01)

CPC (source: EP US)

H04L 69/32 (2013.01 - EP US); H04L 69/18 (2013.01 - EP US); H04W 80/00 (2013.01 - EP US); H04W 88/06 (2013.01 - EP US)

Citation (search report)

See references of WO 9948248A1

Cited by

US7269400B2

Designated contracting state (EPC)

DE ES FR GB IT NL

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DE 19811630 A1 19990923; **DE 19811630 C2 20021121**; AR 018775 A1 20011212; AU 3516199 A 19991011; AU 751922 B2 20020829; BR 9908848 A 20001121; CA 2324252 A1 19990923; CN 1111996 C 20030618; CN 1293848 A 20010502; DE 59910454 D1 20041014; EP 1062770 A1 20001227; EP 1062770 B1 20040908; ES 2229698 T3 20050416; JP 2002507859 A 20020312; JP 3451068 B2 20030929; RU 2202856 C2 20030420; US 7995542 B1 20110809; WO 9948248 A1 19990923

DOCDB simple family (application)

DE 19811630 A 19980318; AR P990101186 A 19990318; AU 3516199 A 19990318; BR 9908848 A 19990318; CA 2324252 A 19990318; CN 99804139 A 19990318; DE 59910454 T 19990318; DE 9900772 W 19990318; EP 99916802 A 19990318; ES 99916802 T 19990318; JP 2000537345 A 19990318; RU 2000126278 A 19990318; US 64644299 A 19990318